



**Learning the Archimedes' principle in English...
is also possible for students with special
educational needs**

***Aprendre el principi d'Arquimedes en anglès...
també és possible en una aula oberta***

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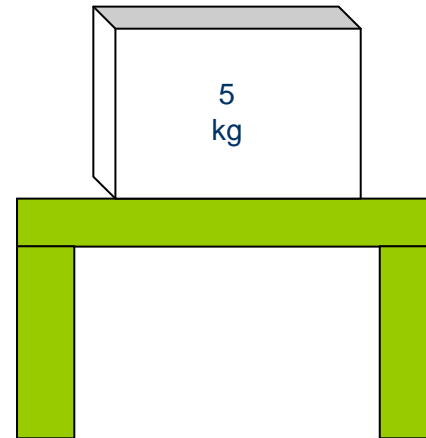
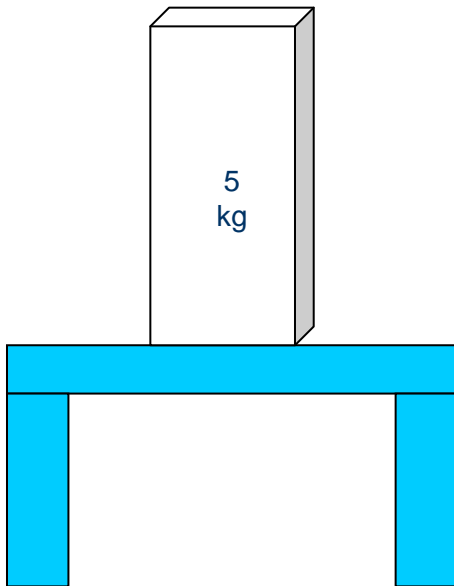
Context of the CLIL-SI experience

School project: “Learning languages in a plurilingual and diverse context”



Collaborative teaching. 2nd ESO. Science in English

PRESSURE



Our goal: integrate content and language to improve students' knowledge through English.

Is it possible to implement CLIL units in supportive classrooms?

PRESSURE ON LIQUIDS:

Archimedes' principle & Buoyancy



Supportive group :

- 9 students of 3rd ESO → 14-15 years old.
- Students with special educational needs.
- They don't attend English lessons.

Their 1st experience in CLIL

Activities in the classroom

ARCHIMEDES' PRINCIPLE	BUOYANCY
Power Point	<u>Experiments</u>
<u>Revision (whole class)</u>	<u>Power Point</u>
<u>Experiential tasks</u>	<u>Activities in the dossier</u>
<u>Activities in the dossier</u>	
<u>Revision (student)</u>	
<u>Experiments</u>	
<u>Final activity</u>	
<u>Reflection about the CLIL experience</u>	

Methodology in classroom

- Experiential learning.
- A lot of visual support.
- References to the students' existing knowledge.
- Specific content and vocabulary explained in different ways.
- Different types of interaction.
- High student participation.
- Multilingual environment: all languages are welcome.
- Teacher speaking in English... and using different techniques to make the input comprehensible.
- Students are helped to be reflective on their own learning.

Conclusions

- Students learnt a lot of content and language all along their student's life.
- Methodological tools used make sense to learn in context.
- Students feel self-confident and capable of being successful.
- It is worth in their academic results.

To answer our question:

Is it possible to implement CLIL units in supportive classrooms?

What do you think??

Gràcies per la vostra atenció!

Thank you for your attention!

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Merci pour votre attention!

